TITLE INDEX 1976

I. Physical Sciences

Time Service (October)

II. Mathematical Sciences

Representation and use of Knowledge in Vision (April)
Natural Language Access to a Large Data Base (January)

III. Biological Sciences

The Etiology and Course of Decompression Sickness (January)
Circulatory and Respiratory Changes Following Electrolytes (December)

IV. Earth Sciences

Winter Thunderstorms in Japan – A Hazard to Aviation (June)

V. Material Sciences

Closed-Cycle Liquid-Metal MHD (July)

VI. Ocean Sciences

El Nino Expedition – A Step toward Ocean Prediction (April)
Mid-Ocean Dynamics Experiment (April)
Numerical Models for Synoptic Analysis/Prediction of Currents and Temperature (June)
Currents and Temperature/Salinity (June)
Queen of the Oceanographic Fleet (June)
Behavior of Sharks – a Continuing Enigma (July)
Sunlight in the Ocean (August)

VII. Technology Projects

Spin Entry of Aircraft (August)
Possible Naval Vehicles (October)

VII. Miscellanous

Memorandum from Secretary of The Navy (August)
Message from the Assistant Secretary of the Navy for Research and Development (August)
Message from the Chief of Naval Research (August)

VIII. Special Issue on the Naval Arctic Research Laboratory (May)

Naval Arctic Research Laboratory
The Arctic Ice Dynamics Joint Experiment (AIDJEX)

What Have We Found at the Seventy-First Parallel and Where Do We Go From There?
Arctic Coastal Processors: An Overview
Recent Advances in Arctic Hydroacoustics
The Fridtjof Nansen Drift Station

IX. Special Issue on the Physical Oceanography Program (March)
Physical Oceanography Program in ONR
Internal Waves in the Sea
On the Structure and Prediction of Oceanic Fronts
Large Scale Variations of the Temperature Field in the North Pacific Ocean
Physical Oceanography in the AIDJEX Program

X. Special Issue on the Physical Oceanography Program (September)
NORPAX and the Upper Ocean
Studies of the Monsoon Region of the Indian Ocean
Gulf Stream Cyclonic Rings

AUTHOR INDEX 1976

Barnett, T. P., March
Barrow, H. G., April
Bernstein, Rober L., September
Biblarz, Oscar, February
Bourke, R. H., February
Callahan, Arthur, May
Crittenden, E. C., February
Daly, Kathy, April
D'Aoust, Brian G., January
Davidson, K. L., February
Diachok, O. I., May
Edwards, G. R., February
Fuhs, Allen E., February
Gregg, M. C., November
Hall, R. G., October
Herman, CAPT. Clifford M., December
Houlihan, Thomas H., February
Hunkins, Kenneth, March
Jewell, D. A., October
Johnson, G. Leonard, May
Judson, R. P., February
Kattawar, George W., August
Klepczynski, W. J., October
Laevastu, T., June
Larson, S., June
Lindsey, G. H., February
Moore, Dennis W., September
Moss, Gerald S., December
Myrberg, Arthur A., July
O'Brien, James, March
Ohlson, John E., February
Paquette, R. G., February
Patzert, William, April
Perkins, J., February
Pierce, E. J., June
Plass, Gilbert N., August
Poock, G. K., February
Post, Arthur, November
Rabe, K., June
Richardson, Philip L., September
Roden, G. I., March